

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	826	(239/373).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/09 07:30
S2	181	MEMS NEAR pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:57
S3	28	("2289310"   "3305134"   "3523646"   "4272019"   "4473186"   "4671435"   "4852802"   "4909439"   "4962522"   "5048755"   "5074443"   "5232167"   "5244180"   "5289627"   "5476226"   "5483944"   "5570813"   "5601263"   "5964403").PN. OR ("6182904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 11:41
S4	1851	Hand ADJ Held AND Sprayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/27 13:27
S5	406	S4 "239".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/27 13:27
S6	410	(239/302).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 09:54
S7	141	239/302.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 10:17
S9	38	239/330.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 10:19
S10	26	239/334.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 10:22

## EAST Search History

S11	69	239/349.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 10:26
S12	88	239/351.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 10:29
S13	53	239/360.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 10:33
S14	145	239/452.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 10:38
S15	273	239/525.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 11:08
S16	124	239/527.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 11:13
S17	298	239/533.1.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:08
S18	218	239/533.4.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:20
S19	287	239/569.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:37
S20	68	239/572.ccls. AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:41

## EAST Search History

S21	2	MEMS ADJ Pump SAME Air ADJ Pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:43
S22	159	MEMS ADJ Pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:44
S23	24	MEMS ADJ Pump AND @pd<"20020614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:47
S24	715	(417/413.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 09:57
S25	92	(417/413.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 08:39
S26	185	(417/76).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 13:36
S27	170	(417/86).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 13:32
S28	4	MEMS and Air ADJ Pump AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 09:35
S29	2	Parallel ADJ Array NEAR Pump AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 09:58
S30	304	Pulse ADJ Reduction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 10:12

## EAST Search History

S31	18	Pulse ADJ Reduction AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 10:21
S32	1	Non-Synchronous ADJ Pulse ADJ Frequencies	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 10:23
S33	5496	Phase AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 10:43
S34	237	Phase NEAR Pump AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 13:36
S35	38	buffer ADJ chamber AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 13:47
S36	22	buffer ADJ chamber AND "239".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 13:47
S37	990	Resistivity AND Liquid ADJ Composition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 13:52
S38	20	S37 AND "239".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 14:28
S39	1059	air ADJ chamber AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 07:31
S40	31	S39 AND Buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 07:32

## EAST Search History

S41	2	("6179586").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/09 07:40
S42	18	Pulse ADJ Reduction AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 10:12
S43	167	even ADJ flow AND "417".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:18
S45	641	(417/540).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/09 11:42